

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803
Former Agency Caseworker: Ms. Katty Batres Rinze	Case No.: 014723-031678

Case Information

USTCF Claim No.: None	Global ID: T10000000505
Site Name: Beach Cities Health District	Site Address: 514 North Prospect Avenue Redondo Beach, CA 90277 (Site)
Responsible Party: Beach Cities Health District Attention: Ms. Kelly Olin	Address: 514 North Prospect Avenue, 3 rd Floor Redondo Beach, CA 90277
USTCF Expenditures to Date: N/A	Number of Years Case Open: 6

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000505

Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy.

The release at the Site was discovered when the product piping was replaced in January 2008. Concentrations of petroleum constituents were detected at 2 to 2.5 feet below ground surface (bgs) beneath the former product piping. A phase II investigation was conducted in 2009, and 6 borings were excavated to 40 feet bgs. Low concentrations of petroleum constituents were detected in one sample at 5 feet bgs. The Site is operated as a healthcare facility. The diesel underground storage tank (UST) and associated product piping is used to power an emergency generator and is located in the north portion of the Site in a paved parking area near the maintenance building.

Groundwater was not encountered during soil sampling to a maximum depth explored of 40 feet bgs. Depth to water is estimated to be approximately 130 feet bgs. Petroleum constituents were not

Beach Cities Health District
514 North Prospect Avenue, Redondo Beach, Los Angeles County

detected deeper than 5 feet bgs. The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents pose a low risk to human health, safety, and the environment.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER**. There are not sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERION (2) b**. A Site specific risk assessment for the vapor intrusion pathway was conducted. The assessment found that there is low risk of petroleum vapors adversely affecting human health. The release is limited to shallow soil in the vicinity of the UST piping and volatile organic compounds were not detected.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION (3) a**. Maximum concentrations of residual petroleum constituents in soil are less than or equal to those listed in Table 1.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.



George Lockwood, PE No. 59556
Senior Water Resource Control Engineer

10/25/2014

Date

